

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Martin, et al. Group Art Unit: 3742
Serial No.: 09/855,972 Examiner: To be assigned
Filed: 05/15/2001 Docket No.: 062002-1751
For: METHOD AND APPARATUS FOR LOW ENERGY ELECTRON ENHANCED ETCHING OF SUBSTRATES IN AN
AC OR DC PLASMA ENVIRONMENT

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:
This information disclosure statement is filed in accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, and specifically:

- under 37 CFR 1.97(b), or
(within three months of filing national application; or date of entry of international application; or before
mailing date of first office action on the merits; whichever occurs last)
- under 37 CFR 1.97(c) together with either a:
 Statement Under 37 C.F.R. 1.97(e), or
 a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before the final office action or notice of allowance, whichever
occurs first)
- under 37 CFR 1.97(d) together with a:
 Statement under 37 CFR 1.97(e), and
 a \$180.00 petition fee set forth in 37 CFR 1.17(p).
(Filed after final office action or notice of allowance, whichever occurs first, but before payment of the
issue fee)

Enclosed is a check in the amount of \$ 0. Please charge \$0 to deposit account 20-0778. At any time during the
pendency of this application, please charge any fees required to Deposit Account 20-0778 pursuant to 37 CFR 1.25. The
Commissioner is hereby requested to credit any overpayment to Deposit Account No. 20-0778.

- Applicant(s) submit herewith *Form PTO 1449 - Information Disclosure Citation* together with copies of
patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may or may not
be material to the examination of this application and for which there may be a duty to disclose in accordance with 37
CFR 1.56. As required by 37 C.F.R. §1.98(a), a legible copy of each document is provided.
- A concise explanation of the relevance of foreign language patents, foreign language publications and
other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in
37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent
is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English
language version of the search report or action which indicates the degree of relevance found by the foreign office is listed
on the form PTO 1449 and is enclosed herewith.

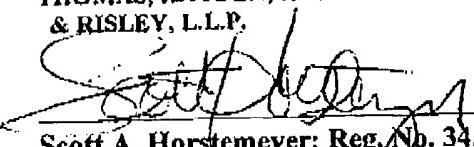
The following rights are reserved by the Applicant(s): the right to establish the patentability of the claimed invention
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may not be prior art, and/or the right to prove that some of these documents may not be enabling for the teachings they purport
to offer.

This statement should not be construed as a representation that an exhaustive search has been made, or that information more material to the examination of the present application does not exist. The Examiner is specifically requested not to rely solely on the materials submitted herewith. The Examiner is requested to conduct an independent and thorough review of the documents, and to form independent opinions as to their significance.

It is requested that the information disclosed herein be made of record in this application and that the Examiner initial and return a copy of the enclosed PTO-1449 to indicate the documents have been considered.

Respectfully Submitted,

THOMAS, KAYDEN, HORSTEMEYER
& RISLEY, L.L.P.

By: 

Scott A. Horstemeyer; Reg. No. 34,183

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CERTIFIED MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as "First Class Mail," in an envelope addressed to: Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231 on October 25, 2001.

Rhonda Zaffino
Signature

-2-

TKHR
THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.

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FACSIMILE TRANSMISSION

August 13, 2004

[062002-1751]

TO

Parvis Hassanzadeh

FAX: 571 273 1435**FROM**

Eric Ringer

FAX: 770-951-0933**TEL:** 571 272 1435**TEL:** 770 933 9500**RE: 09/855,978**

(Message) Examiner Hassanzadeh, the transmission yesterday was incomplete. Therefore, we are re-sending everything in five (5) separate transmissions. The total transmissions will include 16 references and proof that we had previously filed the IDS. This is transmission 1 of 5.

Number of Pages (Including This Cover Sheet): - 27 - Page(s)
PLEASE ACKNOWLEDGE SAFE AND CLEAR RECEIPT OF ALL PAGES.

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INTERNATIONAL PATENT, TRADEMARK AND COPYRIGHT LAW AND RELATED LITIGATION

Huntsville, Alabama

Atlanta, Georgia

PAGE 1/27 * RCVD AT 8/13/2004 11:11:58 AM [Eastern Daylight Time] * SVR:USPTO-EFXRF-3/26 * DNI:2731435 * CSID: * DURATION (mm:ss):11:32

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I hereby certify that this correspondence is being transmitted by facsimile to:

ATTN: Parvis Hassanzadeh
Facsimile number: 571 273 1435
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

on August 13, 2004.


Eric Ringer

In re application of: Kevin P. Martin et al. Confirmation No.: 1603
U.S. Serial Number: 09/855,972 Art Unit: 1763
Filing Date: May 15, 2001 Examiner: Hassanzadeh, Parvis
Our Reference Number: 62002-1751

Title: Method and Apparatus for Low Energy Electron Enhanced Etching or
Substrates in an AC or DC Plasma Environment

Copy of Previously Filed Certificate of Mailing
Copy of Previously Filed Information Disclosure Statement
Copy of Previously Filed PTO Form 1449
Copy of PTO-Stamped Return Postcard
4 Cited References (Articles Only)

CERTIFICATE OF MAILING

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Box: INFORMATION DISCLOSURE STATEMENT - NO FEE
Washington, D.C. 20231

on October 25, 2001.

Rhonda Zaffino
Rhonda Zaffino

In re application of: **Martin, et al.** Art Unit: **3742**
U.S. Serial Number: **09/855,972** Examiner: **To be assigned**
Filing Date: **05/15/2001** Our Reference Number: **062002-1751**

Title: **METHOD AND APPARATUS FOR LOW ENERGY ELECTRON ENHANCED ETCHING OF SUBSTRATES IN AN AC OR DC PLASMA ENVIRONMENT**

The following is a list of documents enclosed:

Return Postcard
Information Disclosure Statement
Information Disclosure Citation (Form PTO-1449, 4 pages)
Copies of Cited Prior Art

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

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Serial No.: 09/855,972 Filed: 05/15/2001
 Patent No.: Issued:
 Applicant: Martin et al.
 Title: Method And Apparatus For Low ENERGY ELECTRON
ENHANCED ETCHING OF SUBSTRATES IN AN AC or DC
 Docket No.: 067002-1751 C/M Date: 10/25/2001
 EM No.: Due Due:

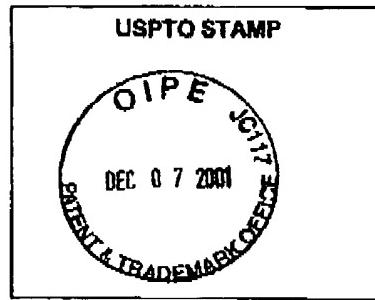
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- Declaration & Power of Attorney
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- Information Disclosure Statement
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Person Mailing: KPZ

Responsible Atty: SAH/JMG

THOMAS KAYDEN
 HORSTEMEYER & RISLEY, LLP

DEC 14 2001